CLMCF 1.4711 4120101

EPA GEOGRAPHIC INFORMATION QUERY SYSTEM (Version 97.1.8)

04/20/01

-

Title : Van Stone Mine and Mill

Sub-Title: Unspecified

STEVENS County, WA.

Location in Lat/Long: 48 45 38.2 117 45 23.6 (DMS)

US Albers: X= 17917 Y= 779142 (Meters)

Map Scale: Auto Fit to 15 x 11

Notes:

Read Notes on accuracy and extent of all GIS database coverages!!!

Note Version Id on top line as we are continuously upgrading data layers, quality, and calculation methods for this report and associated graphics.

Disclaimer:

This computer representation has been compiled by the Environmental Protection Agency (EPA) from sources which have supplied data or information that has not been verified by the EPA. This data is offered here as a general representation only, and is not to be used for commercial purposes without verification by an independant professional qualified to verify such data or information. The EPA does not guarantee the accuracy, completeness, or timeliness of the information shown, and shall not be liable for any loss or injury resulting from reliance upon the information shown.

Indian Nation Information

Site apparently not located within 1 mile any Indian Nation areas.

EPA Facility Databases Information

Distance Range From 0 to 1 mile(s):

CERCLA: 1 sites in distance 0 to 1 mile(s):

Rec#1309 Fac ID:WAD980834808 Lat/Long: 48 46 00.0 117 45 00.0

Name: EQUINOX RESOURCES

RCRA TSD: 0 sites in distance 0 to 1 mile(s):

Toxic Release Inventory (TRI): 0 sites in distance 0 to 1 mile(s):

NPDES (Mostly Majors): 0 sites in distance 0 to 1 mile(s):



```
AIRS/AFS: 0 sites in distance 0 to 1 mile(s):
Distance Range From 1 to 4 mile(s):
 CERCLA: 0 sites in distance 1 to 4 mile(s):
 RCRA TSD: 0 sites in distance 1 to 4 mile(s):
 Toxic Release Inventory (TRI): 0 sites in distance 1 to 4 mile(s):
 NPDES (Mostly Majors): 0 sites in distance 1 to 4 mile(s):
 AIRS/AFS: 0 sites in distance 1 to 4 mile(s):
** Human Health Factors/Concerns **
*********
Population Factors Using 1990 Census Data
______
Approximate Population and Demographic Analysis
_____
Notes:
 1) Based on summing Census Tract/Block centroids within distance ranges.
    A portion of actual block may extend beyond distance (overcount),
    or portions of some blocks may be within distance but centroid
    is outside (undercount). Usually within 5% in the 1 to 5 mile range.
 2) The Hispanic Origin category is defined as an ethnic category, not as a
    race in the official Census definitions. Hispanic Origin may include counts
    from any of the Census race categories including White. PL171 Census data
    included a cross tabulation of origin versus race. Our definition for {\tt Total}
    People of Color is Total Population - White Origin as tabulated in the PL171
    data. The individual race summaries are summarized as originally defined.
Distance Range 0 to 1 mile(s):
______
   1 Census Tract/Block Centroids within area
      Houshold Units = 0
Total Population = 0
Age Over 18 = 0
Age Under 18 = 0
                                         Comparison
                                         ID,OR,WA
                                    0%
                                   0%
                                           Stats
 By Race: White = 0 Black = 0 Amer Indian = 0
                                  0%
                                        90.6%
                                           2.3%
                                   0%
                                    08
                                            1.5%
                           0
                                            3.3%
         Asian =
                                    0%
         Other
                    =
                           0
                                    0%
                                            2.3%
By Origin: Hispanic Org = 0 0%
                                           4.4%
 Total People of Color = 0 0%
                                            11.3%
                                                   See note 2.
      Average Pop Density per sq mi = 0 (Centroids/Described Area)
Distance Range 0 to 4 mile(s):
_____
   30 Census Tract/Block Centroids within area
      Houshold Units = 61
      Total Population =
                         111
                                         Comparison
         Age Over 18 = 75 67.6% ID,OR,WA
Age Under 18 = 36 32.4% Stats
```

```
By Race: White = 100 Black = 0
                                     90.6%
                            90.1%
                               0%
                                      2.3%
        Amer Indian =
                             9.9%
                                      1.5%
                       11
                               0%
                                      3.3%
        Asian
                 =
                       0
        Other
                        0
                               0%
                                      2.3%
By Origin: Hispanic Org =
                       3
                             2.7%
                                      4.4%
 Total People of Color =
                      11
                              9.9%
                                     11.3%
                                           See note 2.
     Average Pop Density per sq mi = 2 (Centroids/Described Area)
<ff>
Groundwater Sole Source Aquifer Information
Site apparently not located within 1 mile of any Sole Source Aquifer areas.
Public Groundwater Supply Information
_______
Distance Range 0 to 1 mile(s):
 Washington Public Groundwater Supply Wells: 0 found
Distance Range 1 to 4 mile(s):
 Washington Public Groundwater Supply Wells: 0 found
Public Surface Water Supply Information
______
Distance Range 0 to 1 mile(s):
 Washington Public Surface Water Intakes: DATABASE NOT AVAILABLE.
Distance Range 1 to 4 mile(s):
_____
 Washington Public Surface Water Intakes: DATABASE NOT AVAILABLE.
Food Chain Information
-----
Distance Range 0 to 1 mile(s):
 Washington Stream Segments with Fisheries Catch Data: DATABASE NOT AVAILABLE.
Distance Range 1 to 4 mile(s):
 Washington Stream Segments with Fisheries Catch Data: DATABASE NOT AVAILABLE.
** Ecosystem/Sensitive Environments Factors/Concerns **
```

National Park Information

Site apparently not located within 1 mile any National Park areas.

Priority/Sensitive Animals, Plants, and Habitats

In general, agreements, concerns, and legislative requirements with the providers of the following databases prevent us from plotting and/or analyzing in more detail the sensitive areas and points on maps that may be released to the general public. Contact the local database source for the most recent or further detailed information.

State Natural Heritage Databases
Individual State Heritage Programs compile databases containing
significant site observations of selected species of concern,
including federal and state species listed threatened, endangered,
sensitive and other priority species.

Washington Priority Habitats and Species

Database from Washington Dept of Fish & Wildlife - Jan 1994.

Includes priority habitats and species information. May include DUPLICATE information from the Washington Heritage database.

Contact the WDW Data Request Line (Lori Adkins) at 360-902-2543 for more information.

State Heritage Databases

Sorry -- Due to restrictive distribution agreements with the State Heritage Database programs, this information is available for internal EPA users only. You must separately contact the individual State Heritage programs for info.

Washington Natural Heritage Program

Mail: snmm490@wadnr.gov Phone: 360-902-1667

Washington Priority Habitats and Species

Distance Range 0 to 1 mile(s):

Washington - Priority Habitats/Species areas/points: 0/0 within area

Distance Range 1 to 4 mile(s):

_____,

Washington - Priority Habitats/Species areas/points: 0/0 within area

Wetlands Areas

Portions of any reported wetland area(s) may lay outside of the actual specified distance range.

Washington Database from USF&W National Wetlands Inventory (NWI).

Obtained from Washington Dept Ecology in 1992. We are reporting

only a subset of wetland type: US EM FO RS SB SS.

Distance Range 0 to 1 mile(s):

Washington Wetlands (USF&W NWI): 2 within area 2 Wetland(s) with FWS Code: PUSKH and total area of 8.4 acres.

Distance Range 1 to 4 mile(s):

Washington Wetlands (USF&W NWI): 25 within area

- 6 Wetland(s) with FWS Code: PEM1C and total area of 65.9 acres.
- 2 Wetland(s) with FWS Code: PEM1F and total area of 4.4 acres.
- 7 Wetland(s) with FWS Code: PFO1C and total area of 15.3 acres.
- 8 Wetland(s) with FWS Code: PSS1C and total area of 26.8 acres.
- 1 Wetland(s) with FWS Code: PUSKH and total area of 17.0 acres.
- 1 Wetland(s) with FWS Code: PFO4C and total area of 2.0 acres.
- Total area of wetlands= 131.3 acres.

Stream Segments of Concern

Portions of reported segments may occur outside of distance ranges. Note that streams may not register correctly with other stream traces on maps due to differing source data scales and other considerations. Washington streams information from 1992 WARIS GIS Database from the Department of Fish & Wildlife. Contact Martin Hudson at F&W for any more infomation at 206-664-0383. The report indicates overall quality of reach for resident fish, existence of critical spawning habitats, presence species of concern,

Distance Range 0 to 1 mile(s):

Washington Stream Segments with data: 0 in area

and the number of anadroumous species present.

Distance Range 1 to 4 mile(s):

Washington Stream Segments with data: 14 in area

		Length	Res Fish	Crit	Spec	#Anad
Reach #/Stream Name		Miles	Quality	Spawn	Cncrn	Pres
17020001-69	ONION CR	0.84	Substantial	_	_	0
17020001-69	ONION CR	0.48	Substantial	-		0
17020001-69	ONION CR	0.28	Substantial	-	-	0
17020001-69	ONION CR	0.07	Substantial	_	· -	0
17020001-69	ONION CR	0.56	Substantial	-	-	0
17020001-69	ONION CR	0.89	Substantial	-	-	0
17020001-69	ONION CR	0.08	Substantial	-	_	0
17020001-69	ONION CR	0.42	Substantial	_	_	0
17020001-69	ONION CR	0.14	Substantial	-	_	0
17020001-69	ONION CR	1.63	Substantial	-	_	0
17020001-69	ONION CR	1.97	Substantial	_	_	0
17020001-73	DEEP CR, S FK	0.74	Low	-	_	0
17020001-73	DEEP CR, S FK	0.30	Low	_	-	0
17020001-73	DEEP CR, S FK	3.03	Low	-	-	0

a '. a